FORM PTO 948 (REV. 11-97) U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

wings whe necessary. Corrected drawings must be submitted according to the	
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawing Black ink. Color.	gs: 7. SECTIONAL VIEWS 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is grante	rd. Fig.(s)
Fig.(s) Pencil and non black ink is not permitted. Fig(s)	Sectional designation should be noted with Arabic or
PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s)
Photographs are not acceptable until petition is granted,	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
3 full-tone sets are required. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right
Photographs not properly mounted (must brystol board	or side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
Poor quailty (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)
TYPE OF PAPER. 37 CFR 1.84(e)	Scale not large chough to show mechanism without crowding
Paper not flexible, strong, white and durable.	when drawing is reduced in size to two-thirds in reproduction.
Fig.(s)	en and the second secon
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)	
Mylar, vellum paper is not acceptable (too thin):	Lines, numbers & letters not uniformly, thick and well defined;
Fig(s)	
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	11. SHADING. 37,CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted. Fig.(s)
Sheet(s)	———— Shade lines, pale, rough and blurred. Fig.(s)
MARGINS. 37 CFR 18.4(g): Acceptable margins:	12 NUMBERS, LETTERS, & REFERENCE CHARACTERS.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	37 CFR 1.48(p)
SIZE: A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig. (s)
SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3), Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS. CFK 1.04(II)	Numbers, letters and reference characters must be at least 15.5
REMINDER: Specification may require revision to correspond to drawing changes.	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) 13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s) 40.04 100 1
Fig.(s)	
Partial views. 37 CFR 1.84(h)(2)	Lead lines missing Fig.(s)
Brackets needed to show figure as one entity.	**
Fig.(s)	Sheets not numbered consecutively, and in Ababic numerals
Views not labeled separately or properly.	beginning with number 1. Fig.(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	.,
Enlarged view not labeled separately or properly.	Views not numbered consecutively, and in Abrabic numerals,
Fig.(s)	beginning with number 1. Fig.(s)
	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
OMMENTS	
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VIEWER_LAM	DATE 02/05/99 TELEPHONE NO.